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AUG 18 2005

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### FACSIMILE COVER SHEET

**Examiner:** Heng Der Day                   **Group:** 2128

**Date:** August 18, 2005

**Client Code:** 0918.1305-000

**Facsimile No.:** 571-273-3777

**From:** Mary Lou Wakimura

**Subject:** Paper: Supplemental Amendment, Annotated Drawings (3),  
Replacement Drawings (18)

**Docket No.:** 200308306-1

**Applicants:** Vladimir Pavlovic et al.

**Serial No.:** 09/654,401

**Filing Date:** 09/01/2000

Number of pages including this cover sheet: 43

Please confirm receipt of facsimile: Yes X No       

**Comments:**

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Aug-18-05 05:45pm From-HBSR  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

1-978-341-0242

T-793 P.02 F-069

PATENT APPLICATION

ATTORNEY DOCKET NO. 200308306-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventor(s): Vladimir Pavlovic and James M. Rehg

Confirmation No.: 5818

AUG 18 2005

Application No.: 09/654,401

Examiner: Heng Der Day

Filing Date: 09/01/2000

Group Art Unit: 2128

Title: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	72	MINUS	74	= 0	X \$50	\$ 0
INDEP CLAIMS	14	MINUS	16	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Hamilton, Brook, Smith & Reynolds, P.C.

By Mary Lou Wakimura

Mary Lou Wakimura

Attorney/Agent for Applicant(s)  
Reg. No. 31,804

Date: 8/18/05

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PATENT APPLICATION  
Attorney's Docket No.. 200308306-1

AUG 18 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vladimir Pavlovic and James M. Rehg

Application No.: 09/654,401 Group: 2128

Filed: September 1, 2000 Examiner: Herring Der Day

Confirmation No.: 5818

For: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION  
USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

8/18/05 Hengard A. Norcott

Marybeth A. Norcott

Typed or printed name of person signing certificate

**SUPPLEMENTAL AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Examiner initiated telephone interview of August 10, 2005 and August 11, 2005 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: